

Play: 1107 Western Cuyama Basin

Province: 11 Central Coastal

Geologist: Tennyson, M.E.

Status: confirmed

Play Attributes:

Probability of Occurrence

Charge	1.00
Reservoir rock	1.00
Traps	1.00
Play Probability	1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations Gas Accumulations

Median	2	MMBO	BCFG
F5 of Largest Accumulat	40	MMBO	BCFG
TSP Shape Factor	7		
Mean (calculated)	3.1	MMBO	BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations Gas Accumulations

Minimum	1	0
Median	5	0
Maximum	75	0
Mean (calculated)	18.8	0.0

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Ratio of Associated-Dissolved Gas to Oil: 750 CFG/bbl

Ratio of NGL to Non-Associated Gas: bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 45 bbl/MMCF

API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	25.0		39.0

Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	2,000	8,500	15,000

Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
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Status: confirmed

Oil (MMBO)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
1.10	2.00	6.30	21.40	94.90	210.00	279.50	59.00	71.40

NGL (MMBNGL)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.04	0.07	0.21	0.72	3.20	7.09	9.43	2.00	2.41

Associated-Dissolved Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.83	1.50	4.73	16.05	71.18	157.50	209.63	44.30	53.55

Non-Associated Gas (BCFG)

[illegible]